

REMARKS

Favorable reconsideration of this application is respectfully requested in view of amendments above and the following remarks.

Status of Claims

Claims 1, 2, 4-7, 9-19, 21-24, 26-28, and 30-36 are currently pending in the application in the application of which claims 1, 11, 17, 19, 26, 28, and 36 are independent.

Claims 3, 8, 20, 25, and 29 are canceled without prejudice or disclaimer of the subject matter therein.

In the Office Action dated February 24, 2010, claims 1-2, 4-7, 9-19, 21-24, 26-28, and 30-36 were rejected and claims 3 and 20 were objected to.

By virtue of the amendments above, claims 3 and 20 have been canceled and independent claims 1, 17, 19, 26, 28, and 36 have been amended to include the features recited in claims 3 and 20.

No new matter has been introduced by way of the amendments above. Entry thereof is therefore respectfully requested.

Summary of the Office Action

Claims 3 and 20 were objected to as being dependent upon a rejected base claim.

Claims 1-2, 4-7, 9-19, 21-24, 26-28, and 30-36 were rejected under 35 U.S.C. §102(e) as allegedly being anticipated by U.S. Patent Application Publication No. 7,337,332 to Tsuria et al. (hereinafter "Tsuria").

The rejections above are respectfully traversed for at least the reasons set forth below.

Allowable Claims

The Office Action indicates that claims 3 and 20 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form. In response, the allowable features recited in claims 3 and 20 have been incorporated into independent claims 1, 17, 19, 26, 28, and 36. Thus, it is respectfully submitted that independent claims 1, 17, 19, 26, 28, and 36 and their dependent claims are allowable over the cited documents of record.

Claim Rejection Under 35 U.S.C. §102

Claims 1-2, 4-7, 9-19, 21-24, 26-28, and 30-36 were rejected under 35 U.S.C. §102(e) as allegedly being anticipated by Tsuria. However, the rejections of claims 1-2, 4-7, 9-19, 21-24, 26-28, and 30-36 under 35 U.S.C. §102(e) are moot in view of the amendments to the independent claims 1, 17, 19, 26, 28, and 36. As indicated above, independent claims 1, 17, 19, 26, 28, and 36 have been amended to include the allowable subject matter previously recited in claims 3 and 20, i.e., using a hash function to create the second key from the message and the first key. Independent claim 11 recites, “use a hash function to create a second cryptographic key from the first key and a message unique to the insecure device.” Thus, independent claim 11 also recites the allowable subject matter. Accordingly, all independent claims 1, 11, 17, 19, 26, 28, and 36 and their dependent claims 2, 4-7, 9, 12-16, 18, 21-24, 27, and 30-35 are believed to be allowable over the cited documents. Thus, it is respectfully requested that the rejections of claims 1-2, 4-7, 9-19, 21-24, 26-28, and 30-36 be withdrawn and these claims be allowed.

Conclusion

In light of the foregoing, withdrawal of the rejections of record and allowance of this application are earnestly solicited.

Should the Examiner believe that a telephone conference with the undersigned would assist in resolving any issues pertaining to the allowability of the above-identified application, please contact the undersigned at the telephone number listed below.

Please grant any required extensions of time and charge any fees due in connection with this request to deposit account no. 08-2025.

Respectfully submitted,

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By



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